

FIG. 1

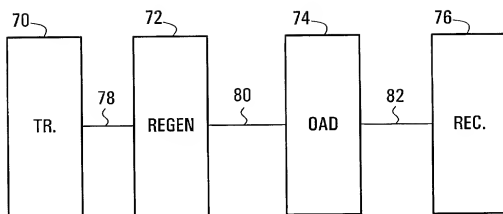


FIG. 2

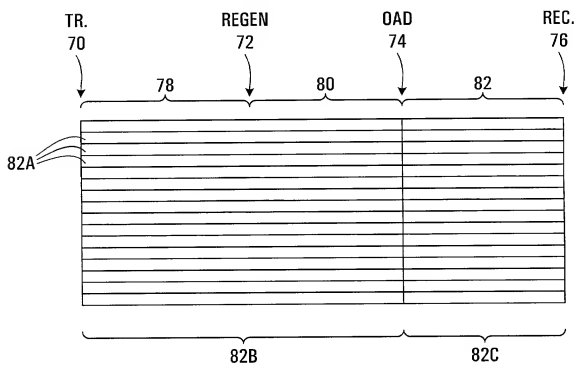


FIG. 2A

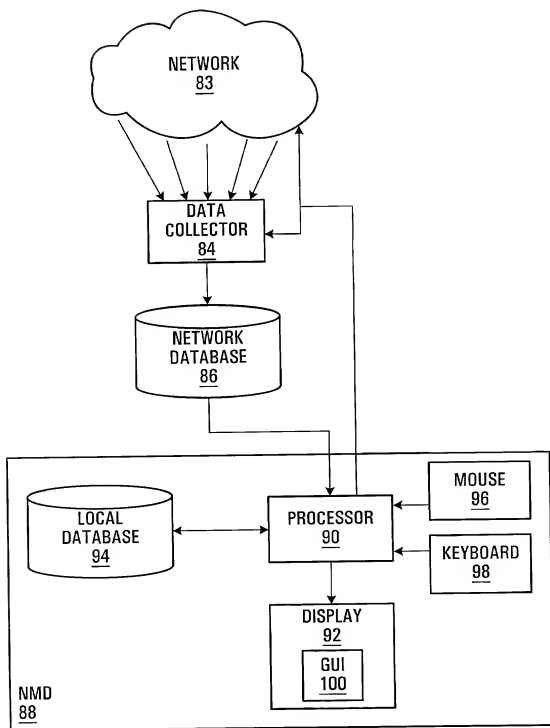


FIG. 3

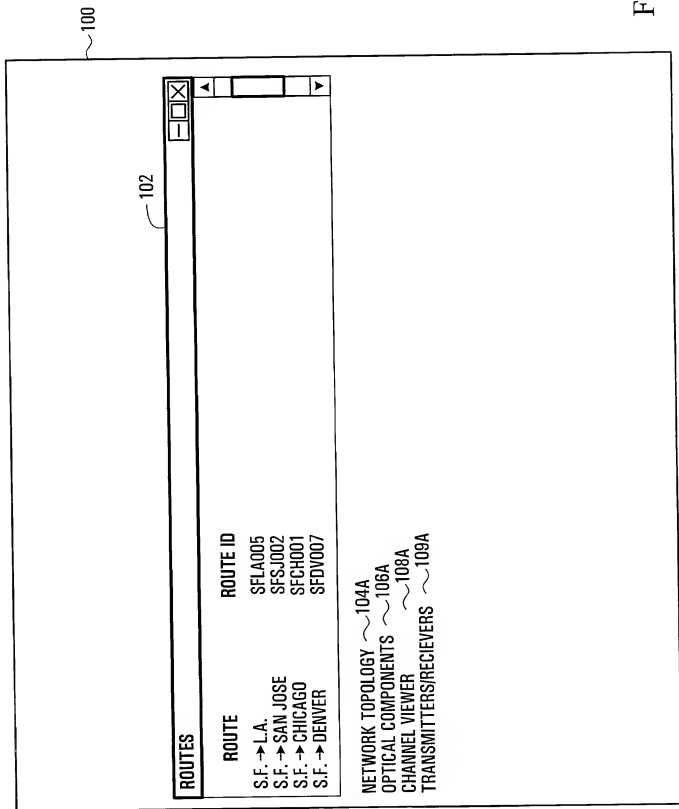


FIG. 4

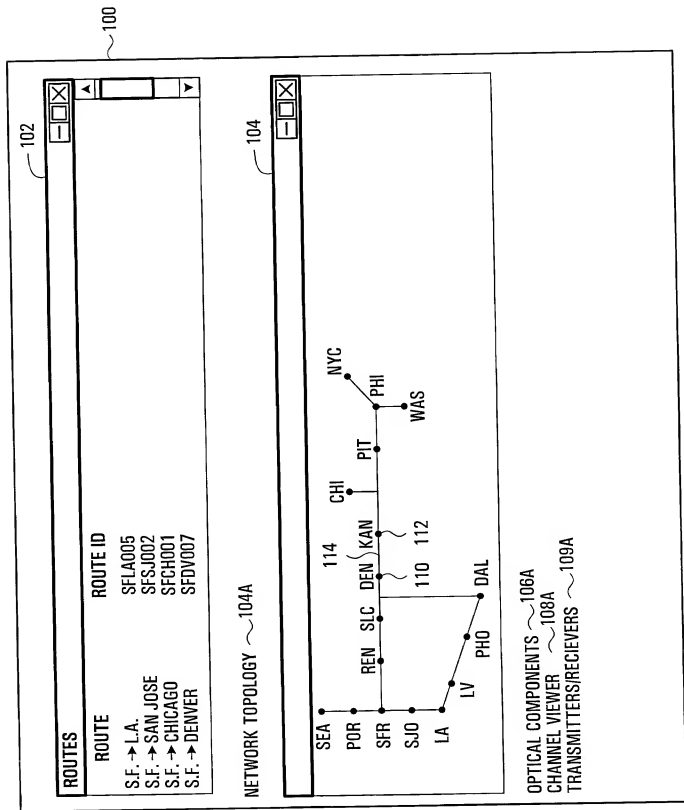
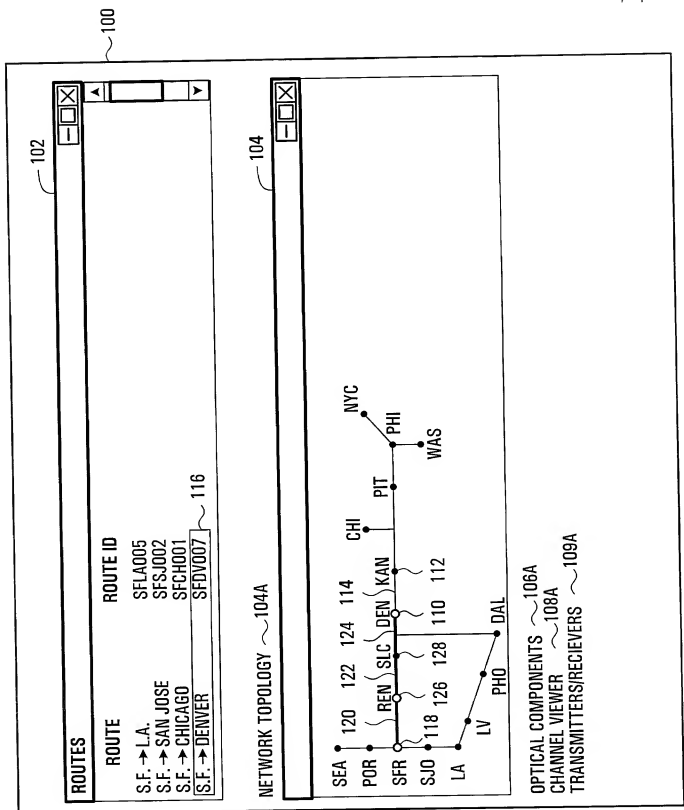
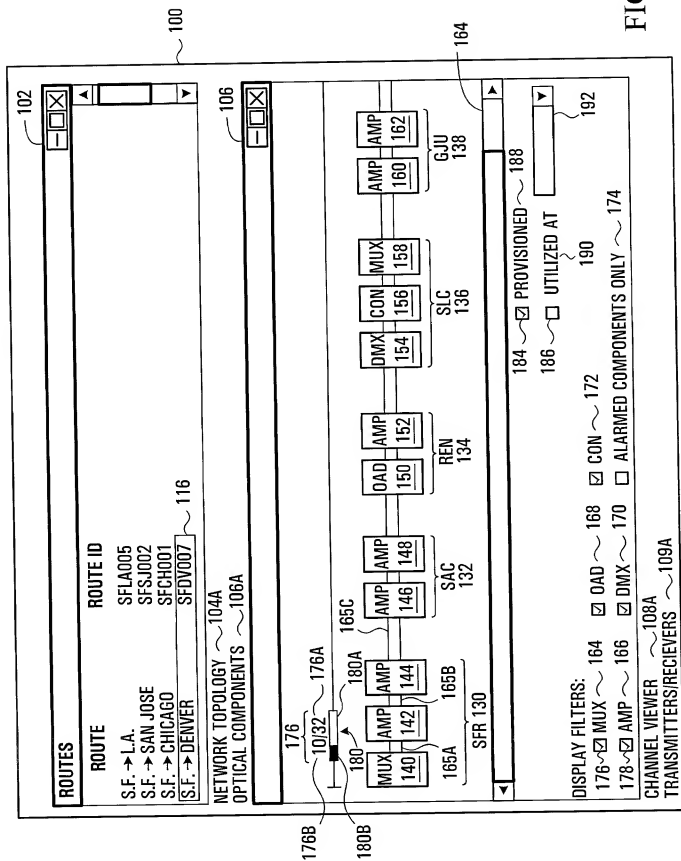


FIG. 5

FIG. 6





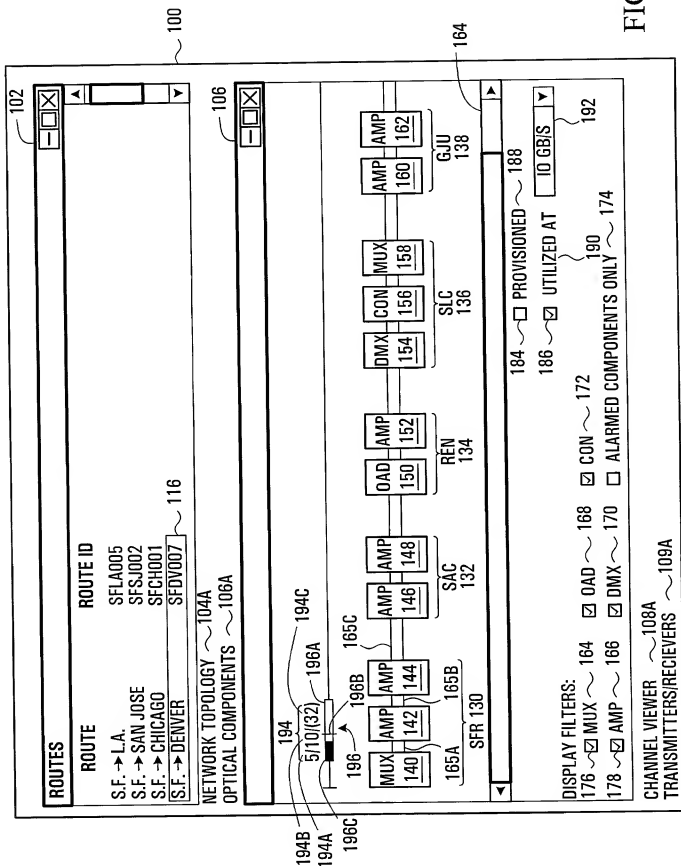
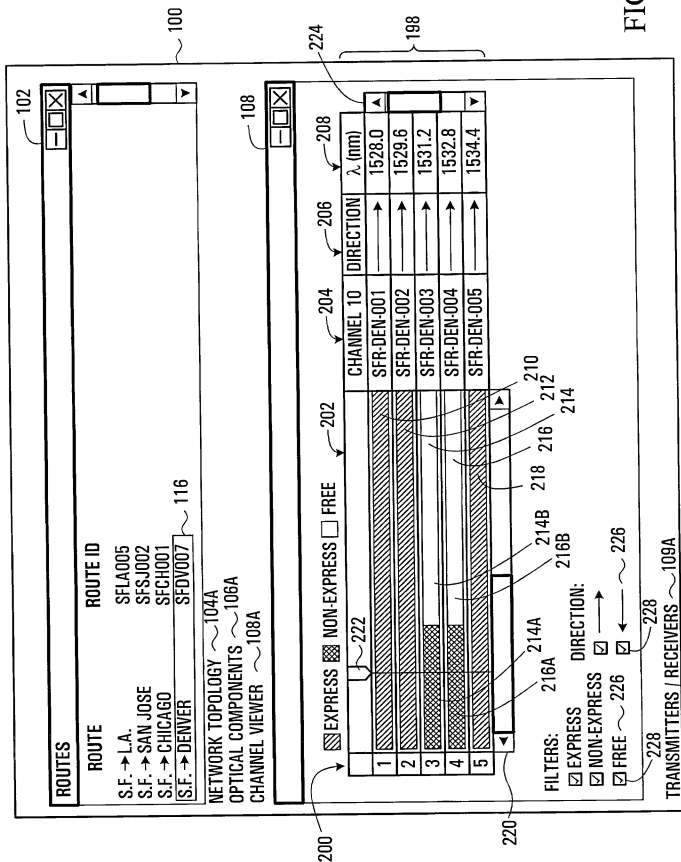




FIG. 9



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100

102

**ROUTES**

ROUTE	ROUTE ID
S.F. → L.A.	SFLA005
S.F. → SAN JOSE	SFSJ002
S.F. → CHICAGO	SFCH001
S.F. → DENVER	SFDV007

116

NETWORK TOPOLOGY ~104A

OPTICAL COMPONENTS ~106A

CHANNEL VIEWER ~108A

TRANSMITTERS / RECEIVERS ~109A

COMPONENT NAME	ALARMS	T <sub>x</sub>	R <sub>x</sub>
BERKELY_TN01	1 CRITICAL	✓	
SONLEA_TN01	1 MAJOR	✓	
HOYWORD_TN01	1 WARNING	✓	
DALY_TN01	1 WARNING	✓	
PALO_RN01	1 WARNING		✓
SONMATOD_RN01	(NONE)		✓

226

228

230

232

234

109

FIG. 10

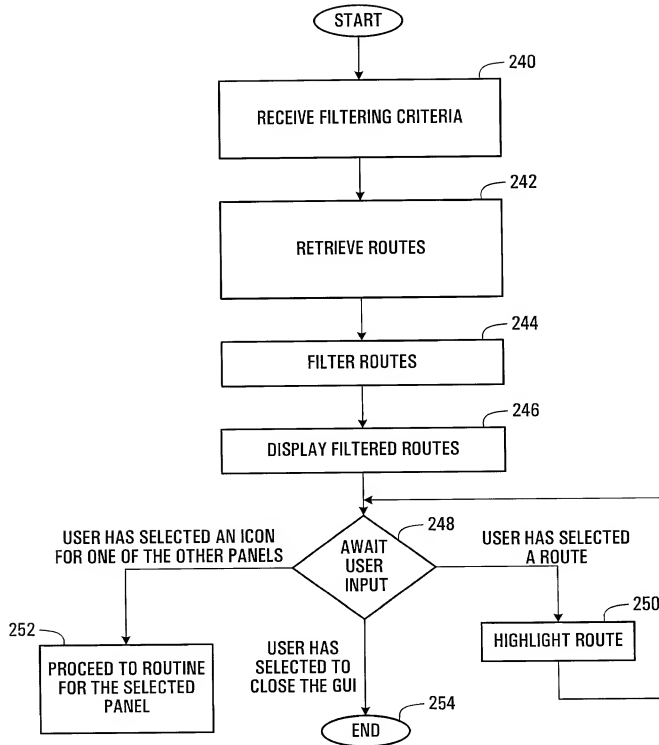


FIG. 11

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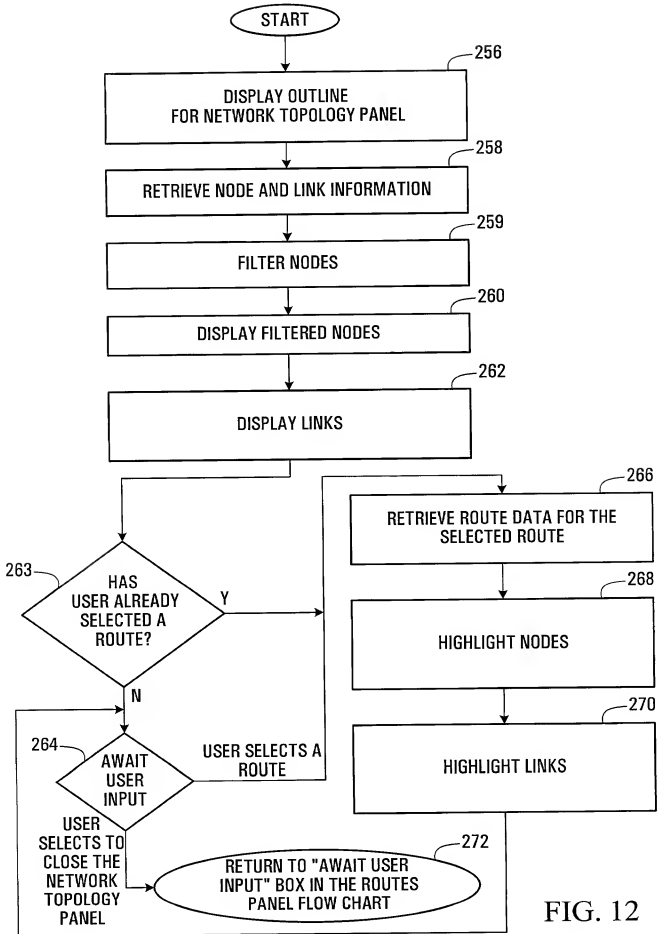


FIG. 12

10025628.122601

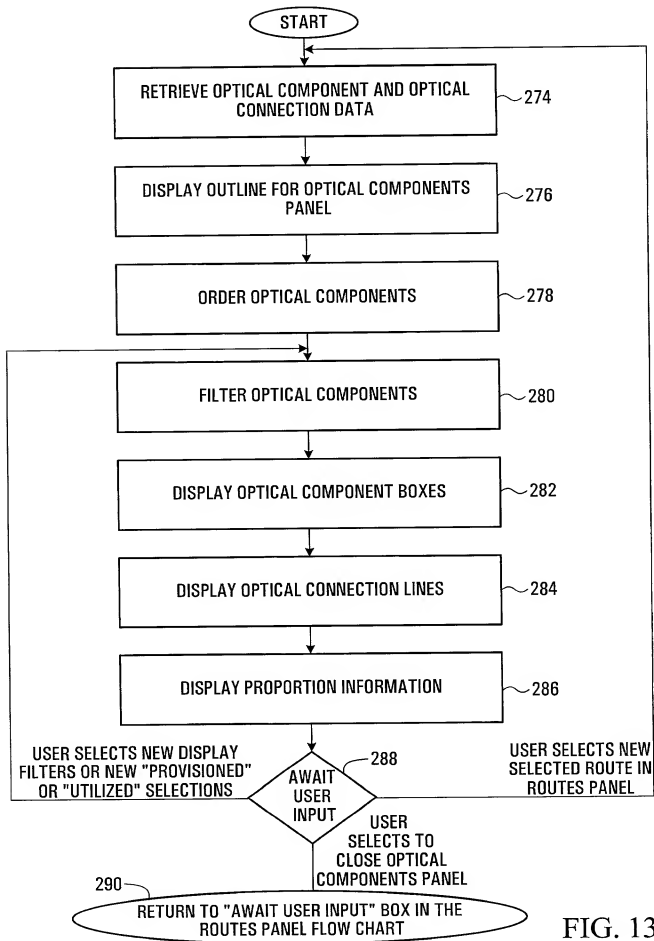


FIG. 13

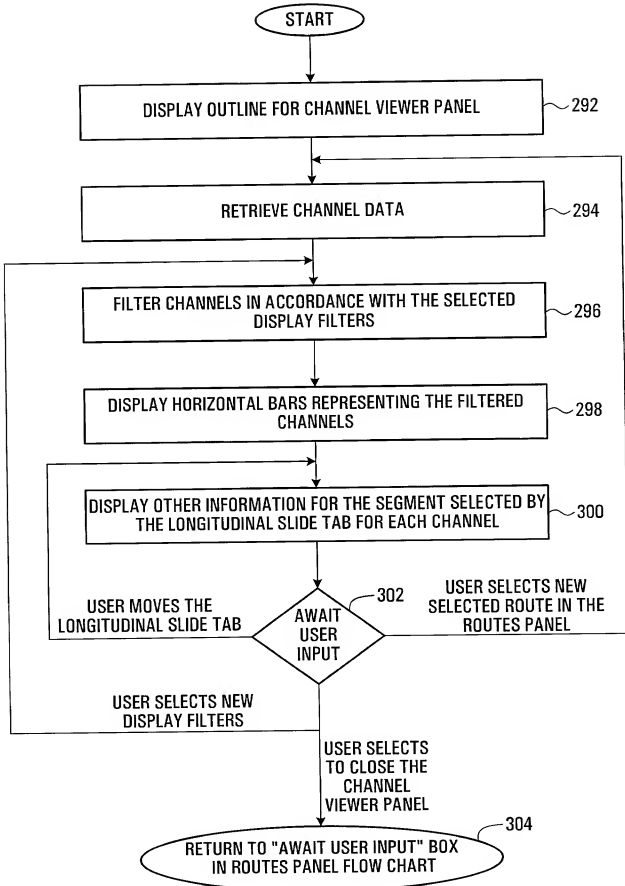


FIG. 14

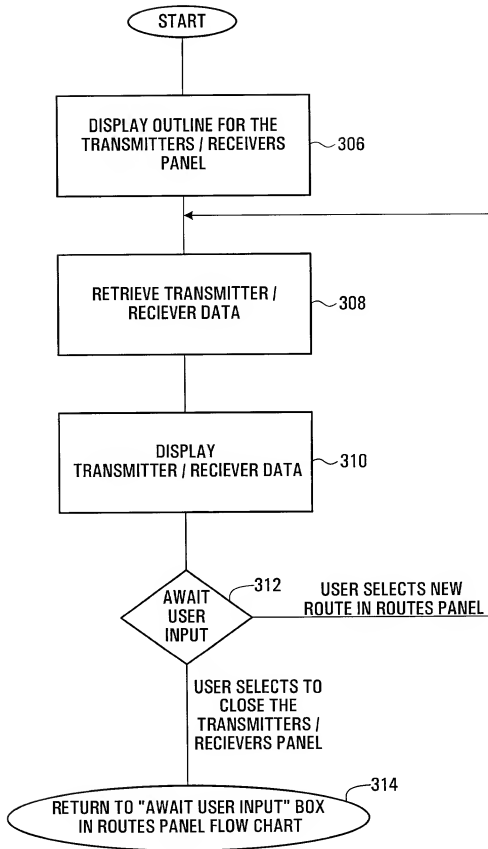


FIG. 15